

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2002/0197484 A1 Nishizawa et al.

(43) Pub. Date: Dec. 26, 2002

(54) TRANSPARENT SYNTHETIC RESIN LAMINATE HAVING PHOTOCHROMISM

(76) Inventors: Chiharu Nishizawa, Ibaraki (JP); Kenji Kouno, Ibaraki (JP)

> Correspondence Address: Sughrue Mion Zinn Macpeak & Seas 2100 Pennsylvania Avenue NW Washington, DC 20037 (US)

(21) Appl. No.:

09/980,010

(22) PCT Filed:

Apr. 6, 2001

(86) PCT No.:

PCT/JP01/02978

(30)Foreign Application Priority Data

Apr. 10, 2000 (JP) PCT/JP00/02298

Publication Classification

(51) Int. Cl.⁷ B32B 27/00

ABSTRACT

A transparent synthetic resin laminate with photochromism property consisting essentially of two transparent synthetic resin layers and a photochromic layer formed by curing a mixture of a two liquid polyurethane of a polyurethane prepolymer and a curing agent and a photochromic organic compound which is interposed between said two transparent synthetic resin layers.